

03-08-02

PATENT APPLICATION

Assistant Commissioner for Patents
Box **Patent Application**
Washington, D. C. 20231

Sir:

Enclosed herewith for filing is the following **utility patent application**:

Applicants: **Padmapani C. Nallan, Guangxiang Jin, Ajay Kumar**

Title of application: **METHOD OF PLASMA ETCHING OF HIGH-K DIELECTRIC MATERIALS WITH HIGH SELECTIVITY TO UNDERLYING LAYERS**

Pages of specification: 14 (including 4 pages of claims and 1 page of abstract)

Sheets of drawing: 4

Executed on: 3-6-02 Docket No.: 7017/ETCH/CORE

PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	34	-20	14 x \$18.00	<u>\$252.00</u>
Independent Claims	4	-3	1 x \$84.00	<u>\$ 84.00</u>
Minimum Filing Fee				\$740.00
Multiple Dependency Fee (if applicable - \$270.00)				\$ _____
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached				- \$ _____

TOTAL FILING FEE **\$1076.00**

Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number 50-1074. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

jc971 U.S. PTO
10/092795
03/06/02

A

Please direct all correspondence to:
Patent Counsel
Applied Materials, Inc.
3050 Bowers Avenue
P.O. Box 450A
Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

____ Oath;
XX Declaration and Power of Attorney;
____ Disclosure Statement;
____ Letter referencing previously filed disclosure document; number _____ filed _____;
____ Verified Statement claiming small entity status;
XX An assignment of the application to Applied Materials, Inc.;
____ Claim(s) to priority:

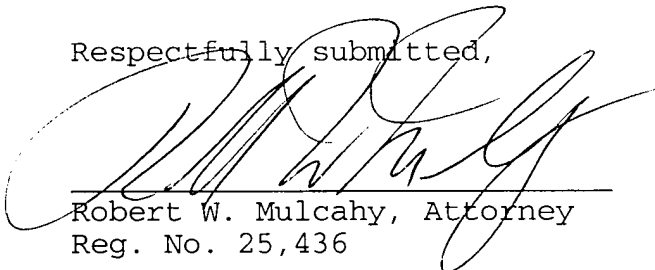
Serial Number

Filing date

____ A certified copy of a _____ patent application or inventor's certificate, filed _____ and serial no. _____, upon which a claim to priority is made;
____ Other: _____

Respectfully submitted,

3/6/02


Robert W. Mulcahy, Attorney
Reg. No. 25,436

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: .

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Date of deposit: 3-6-02

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


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BETH MULCAHY

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